October 30, 2001



ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

Attn: PATENT APPLICATIONS



DATE OF DEPOSIT: October 30, 2001

I certify that the attached paper or fee is being deposited with the United States Postal Service as Express Mail addressed to the Assistant Commissioner of

Patents, Washington, D.C. 20231.

signature of person mailing the paper

Lance Kreisman

Sir:

Transmitted herewith for filing is a new patent application

entitled: Scan Diagnosis System and Method

by inventor(s):

Robert Varney

Enclosed are:

9 pages of specification

5 pages of claims

page of abstract 1

sheet(s) of drawing(s)

Information Disclosure Statement

Combined Declaration and Power of Attorney

Assignment

Recordation Form Cover Sheet



ASSIGNMENT				
FEE				40
BASIC				
FILING FEE				740
	CLAIMS	EXCESS	CHARGE	
	FILED	CLAIMS	PER CLAIM	
TOTAL	23	0	18	0
CLAIMS				
INDEPENDENT	7	1	84	336
CLAIMS				
TOTAL FEE				1116

Please charge the Total Fee to Teradyne, Inc.'s Deposit Account No. 20-0515. One additional copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required, or credit any overpayment to Deposit Account No. 20-0515.

Please date stamp and return the enclosed self-addressed, stamped post card to evidence receipt of this application.

Respectfully Submitted,

Lance M. Kreisman

Attorney for The Applicants

Reg. 39,256

Teradyne Inc. 30801 Agoura Road Agoura Hills, CA 91301 Atty. Docket No. 1542-US Tel. (818) 874-7026